

19970916.ba v01\_n675.bam.970916 v01\_n676.bam.970916

>From ???@??? Wed Sep 17 00:05:37 1997  
Message-Id: <199709160502.AAA03878@sco.theporch.com>  
Date: Tue, 16 Sep 1997 00:02:36 CDT  
Subject: BOATANCHORS digest 1675

BOATANCHORS Digest 1675

Topics covered in this issue include:

- 1) BC-654 cables / manuals wanted!!!  
by "Thomas A. Adams" <103360.2133@compuserve.com>
- 2) An old National receiver I had a loooong time ago  
by DCrespy@aol.com
- 3) Central Electronics 200V  
by lrm-brm@juno.com (Larry R. McGee)
- 4) TMC GPR90  
by lrm-brm@juno.com (Larry R. McGee)
- 5) Photo Cell Pickup  
by Andre Guibert <aguibert@sympatico.ca>
- 6) GPR90 is spoken for.  
by lrm-brm@juno.com (Larry R. McGee)
- 7) WTB: Clegg Zeus Transmitter  
by "Greg Parsons A.K.A. Rat" <gregp@mis.net>
- 8) VHF Converter list  
by MNHopkins@aol.com
- 9) re: Radio Archeology, Anyone?  
by Dick Dillman <ddillman@igc.apc.org>
- 10) Re: Photo Cell Pickup  
by Dick Dillman <ddillman@igc.apc.org>
- 11) Re: An old National receiver I had a loooong time ago  
by nielw@ix.netcom.com (Niel Wiegand)
- 12) WTB: Heathkit SB-630 Station Console  
by "Rob Frans" <fransr@iserv.net>
- 13) WTB: Chrome Knobs, Heathkit Mohawk  
by "Rob Frans" <fransr@iserv.net>
- 14) 75A4  
by Ronnie Hull <w5sum@ms1.nwla.com>
- 15) Re: An old National receiver I had a loooong time ago  
by "Lawrence R. Ware" <lrware@pipeline.com>
- 16) RE: HQ-129X parts:  
by n6nae@ix.netcom.com (Richard Humphrey)
- 17) Re: Need 304TL sockets  
by Scott Townley <nx7u@primenet.com>
- 18) (fwd) Free-Old Equipment and Parts  
by nx7u@primenet.com (Scott Townley)
- 19) SX-28 Colors

by Marty Raine <mraine@compusmart.ab.ca>

---

Date: Mon, 15 Sep 1997 20:05:41 -0400  
From: "Thomas A. Adams" <103360.2133@compuserve.com>  
To: BOATANCHORS <BOATANCHORS@theporch.com>  
Subject: BC-654 cables / manuals wanted!!!  
Message-ID: <199709152006\_MC2-2090-C0F4@compuserve.com>

Greetings.

Last week somebody posted a message here in which he offered for sale the power and / or control cables for a BC-654 transmitter / receiver.

I suddenly have need of such cables, but I cleaned out some old messages from the hard disk over the weekend, and I now have no clue on who posted.

Would the person who posted PLEASE contact me at  
103360.2133@compuserve.com ???

Also, does anyone out there happen to have a manual for the rig? As usual, I'll pay duplication / postage costs.

73's,

Tom, K9TA

---

Date: Mon, 15 Sep 1997 20:25:14 -0400 (EDT)  
From: DCrespy@aol.com  
To: boatanchors@sco.theporch.com  
Subject: An old National receiver I had a loooong time ago  
Message-ID: <970915202209\_1796328504@emout12.mail.aol.com>

Can someone help?

Years ago I had an old national receiver, pre-war I think, for a year or two.

It looked a lot like the HRO/ HRO-5, but instead of plug-in coils, it could be band switched with a knob hooked to a sliding tray coil unit (like the NC-200?). You could tell which band you were on by an indicator visible through a series of holes that ran horizontally across the panel about 2 inches up from the bottom and about 2 inches apart. It had octal (or fewer pins) tubes and an integral power supply. Mine had a military style ID

plate, but I've seen them since without (also the reason that I still don't know what they are!). I remember it as rack mount, but it may have just been that large.

I sold it in 1966 for \$20 or \$30.. what I thought was a good price. I'd like to begin the search for another.... winter restoration project....!!

Harry KG5LO  
Saline MI

-----  
Date: Mon, 15 Sep 1997 20:28:40 EDT  
From: lrm-brm@juno.com (Larry R. McGee)  
To: boatanchors@theporch.com  
Subject: Central Electronics 200V  
Message-ID: <19970915.193300.4375.1.LRM-BRM@juno.com>

Hello to all. I have the above all up and working and has been cleaned up. It is a 8-1/2 or better. It is to be picked up only about 60 miles west of Chicago, IL. I am asking \$ 400. Call Larry at (815) 784-5186. Thanks

-----  
Date: Mon, 15 Sep 1997 20:28:40 EDT  
From: lrm-brm@juno.com (Larry R. McGee)  
To: boatanchors@theporch.com  
Subject: TMC GPR90  
Message-ID: <19970915.193300.4375.0.LRM-BRM@juno.com>

Hello to all. I have the GPR90 receiver with matching speaker and original manual for sale and pickup about 60 miles west of Chicago, IL. The receiver works okay now and needs to be cleaned up by a good detail person. I believe it will be close to a 9 or more if the right person does it. Again, pickup only, it is too big & too nice to ship. I am asking \$ 600. Call Larry at (815) 784-5186. Thanks.

-----  
Date: Mon, 15 Sep 1997 20:46:28 -0400 (EDT)  
From: Andre Guibert <aguibert@sympatico.ca>  
To: boatanchors@theporch.com  
Subject: Photo Cell Pickup  
Message-ID: <199709160046.UAA22072@smtp2.sympatico.ca>

=20

Hi (its the same in French)

A couple years back I came accross some sales folders circa 1940 describing a pickup using a photo cell to read records.

I have asked right, left, up and down but no joy in talking to somebody that had one or used it.

The only feedback that I had was that the results must have been so and so and they where discarded.

Any of you hoarders can give me more info?

A bientot

Andr=E9

=20

PS Jack: Une cellule photo =E9lectrique est un petit Boatanchors .

=20

-----  
Date: Mon, 15 Sep 1997 21:02:34 EDT  
From: lrm-brm@juno.com (Larry R. McGee)  
To: boatanchors@theporch.com  
Subject: GPR90 is spoken for.  
Message-ID: <19970915.200657.7927.0.LRM-BRM@juno.com>

Hello again.. I received a call within 5 minutes of posting my for sale listing. I will say that it has been spoken for. Larry

-----  
Date: Mon, 15 Sep 1997 21:09:59 -0400  
From: "Greg Parsons A.K.A. Rat" <gregp@mis.net>  
To: boatanchors@theporch.com  
Subject: WTB: Clegg Zeus Transmitter  
Message-ID: <2.2.32.19970916010959.006bd178@pop.mis.net>

Hello gang,

I am looking for A Clegg Zeus, working or not, as long as it is all there. Send me e-mail if you have one, know where there is one or just want to tell me I am a first class nut for wanting one!

73,

Greg  
ke4000

-----  
| Greg Parsons      KE4000      gregp@mis.net gregp@lfucg.com      |  
| AMI #865      DoD 862      Who has the coffee? Better yet, who has the Ale8one?      |

| NRA Life, SCCA, SCA      <http://www.stdio.com/~gregp>      <http://www.lfucg.com> |  
| "Religiones antiquae et arma ridiculae non comparant cum |  
| bono telo eruptionis igneae latero te, puer." Hanno Solare |

-----  
| Quantum materiae materietur marmota monax si marmota monax materiam |  
possit materiari?

-----  
Date: Mon, 15 Sep 1997 22:07:48 -0400 (EDT)  
From: MNHopkins@aol.com  
To: Boatanchors@theporch.com  
Cc: kbritain@johnstontech.com, SINNED@vnet.ibm.com  
Subject: VHF Converter list  
Message-ID: <970915220426\_368580265@emout02.mail.aol.com>

An e-mail visit from a Centimeg converter made me get out my notes for the question "How many companies made VHF converters in the V. Tube era." That is a field all its own, of course, but my study of Tecraft and International Crystal products of the late '50s keeps bumping up to it.

I thus present my working list, in seminar fashion, Jack, and most with references to QST magazine.

VHF receive converters of the vacuum tube era:

- \*AMECO, series CB-6 are two tubers for 2, 6M; series CN-50, -144, -220 have Nuvistor front ends
- \*Centimeg, 432 only, May, 1958, p 192
- \*Filter King, 6,2, 220, Aug, 1959, p 154
- \*International Crystal, FCV-2, 2, 6M most common but many variations, see any QST 1957-59
- \*LW-61, 6, July, 1958, p 130
- \*Mobile King, Jun, 1956, p 164
- \*National, 300 C1, C2, C6A, Jan, 1957, p 169, inside back cover
- \*P&K, Mod. 504M, 6M, Apr 1957, p 158
- \*Parks      ????
- \*RME, VHF-152
  - RME-53, 2, 6, 10/11, Nov, 1957, p 118
  - RME-126, 6, 2, 220, May, 1959, p 44
- \*Royal 8, 432, Apr, 1957, p 164
- \*Sentry ????
- \*Summit RC-1B, 2M, 1953 QST, ?month, ?page
- \*Tapetone, XC-144, -50, 2, 6M, Apr 1957, p 144
  - formal review Jul 1957, p 42

\*Tecraft, 15, 10,11, 6, 2, 220, 108 satellite, many variations, Nov 1957, p 199 to start

\*Vanguard, Mod. 407 is 2M, 6M also offered but seen in '69 QSTs so might be Nuvistor or, perish the thought, sand state. A clearly SS design was the Janel

\*WRL Globe 6-PMC, 6M, two tube, Feb 1959, p 127

So there were at least 17. Where I have omitted something, it uis prbably because I don't know it, except n the case of Tecraft and Internatinal Crystal where I know too much to condense it. You probably don't care, for instance, that the first Tecraft converters had hardwood cases, but that discovery made my day.

As with the previous 6M AM Tcvr list and the coming 6M TX list, I want to hear about additions and corrections. I also save anecdotes and experiences related to these things because the market has so devalued them that many are simply thrown away rather than sold for the prices offered at a typical hamfest. The next inquiry along these lines will probably begin in the trashbin.

73 de ab5l, michael in dallas, student and collector of Tecraft, International Crystal and mementoos of 6M's Golden Age, 1957-58

Michael Hopkins

box 226841

Dallas, TX 75222

MNHopkins@AOL.com

-----  
Date: Mon, 15 Sep 1997 19:09:14 -0700 (PDT)

From: Dick Dillman <ddillman@igc.apc.org>

To: ian@gene.COM, Old Tube Radios <boatanchors@theporch.com>

Subject: re: Radio Archeology, Anyone?

Message-ID: <2.2.16.19970915190707.3b7ffb1c@pop.igc.org>

At 11:57 AM 9/15/97 -0700, Ian Abbott wrote:

> Dick Dillman's post about searching for old radio sites provokes me  
>to share the one I know about in the San Francisco area.

>

> In years past there was a Coast Guard radio station of some kind on  
>Sweeny(sp?) Ridge, which is immediately south of Skyline College on the San  
>Francisco peninsula.

Thanks for that addition, Ian. I have made that trek myself and in fact at the time you could still just barely read the sign at the access road that said NMC. But I didn't explore enough to find the broken tubes. I'm glad I didn't after your warning about poison oak! I got my first dose last year while thrashing around looking for (and finding!) an underground

installation just west of Route 1 along the San Mateo coast. Man, that was  
\*awful\*.

And thanks for the tip on the Connie. First I've heard of that one. But of  
course you know of the Phantom Blimp of the Avenues.

73,

Dick

>

Dick Dillman  
<ddillman@igc.apc.org>  
WPE2VT W6AWO  
Collector Of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

-----  
Date: Mon, 15 Sep 1997 19:09:10 -0700 (PDT)  
From: Dick Dillman <ddillman@igc.apc.org>  
To: aguibert@SYMPATICO.CA, Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Photo Cell Pickup  
Message-ID: <2.2.16.19970915190704.0d7fb170@pop.igc.org>

At 08:46 PM 9/15/97 -0400, Andre Guibert wrote:

> Hi (its the same in French)  
> A couple years back I came accross some sales  
> folders circa 1940 describing a pickup using  
> a photo cell to read records.  
> I have asked right, left, up and down but no joy  
> in talking to somebody that had one or used it.  
> The only feedback that I had was that the results  
> must have been so and so and they where discarded.  
> Any of you hoarders can give me more info?  
> A bientot

Greetings, Andre. I dragged one of those home as a kid. Both the light  
source and the photo cell were in the pivot end of the tone arm. A mirror  
was attached to the stylus. The light beam was projected down the tone arm,  
"modulated" by the vibrating mirror and reflected back up the tone arm to  
the photo cell. I don't think I ever played anything on it. But I was  
certainly impressed by the fact that someone tried such a scheme!

73,

Dick

>

Dick Dillman  
<ddillman@igc.apc.org>  
WPE2VT W6AWO  
Collector Of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

-----  
Date: Mon, 15 Sep 1997 21:29:26 -0500 (CDT)  
From: nielw@ix.netcom.com (Niel Wiegand)  
To: DCrespy@aol.com  
Cc: boatanchors@theporch.com  
Subject: Re: An old National receiver I had a looooong time ago  
Message-ID: <199709160229.VAA27737@dfw-ix13.ix.netcom.com>

Harry,

What you had sounds a lot like a NC-100 or NC101. The 100 was general coverage and the 101 was ham band only. I assume yours had the HRO type 0-500 dial rather than direct freq readout. The government did order many variants on the NC-100 theme. Many deleted part of the AM broadcast band in favor of vlf coverage.

Go to my web page at <http://www.io.com/~nielw/index.htm> and look at the National 50th Anniversary Album. Both the 100 and the 101 are pictured there along with the sliding coil tray.

73, Niel - WA5VLZ, Rochester, MN

You wrote:

>

>Can someone help?

>Years ago I had an old national receiver, pre-war I think, for a year  
>or two. It looked a lot like the HRO/ HRO-5, but instaed of plug-in  
>coils, it could be band switched with a knob hooked to a sliding tray  
>coil unit (like the NC-200?). You could tell which band you were on by  
>an indicator visible through a series of holes that ran horizontally  
>across the panel about 2 inches up from the bottom and about 2 inches



>apart.It had octal (or fewer pins) tubes and an integral power supply.  
>Mine had a military style ID plate.

-----  
Date: Mon, 15 Sep 1997 22:37:51 -0700  
From: "Rob Frans" <fransr@iserv.net>  
To: "Boatanchors" <boatanchors@theporch.com>  
Cc: <heath@listserv.tempe.gov>  
Subject: WTB: Heathkit SB-630 Station Console  
Message-ID: <199709160245.WAA08669@mail.iserv.net>

Looking to buy a mint condition SB-630 Station Console, no mods, with original mechanical clock in working order, front face in mint shape as well... If you have such a unit that you will be willing to part with, please drop me a note!

Thanks, and 73,  
> Rob  
> KC8BAP  
> Grand Rapids, MI

-----  
Date: Mon, 15 Sep 1997 22:41:35 -0700  
From: "Rob Frans" <fransr@iserv.net>  
To: "Boatanchors" <boatanchors@theporch.com>,  
      "Heath List Server" <heath@listserv.tempe.gov>  
Subject: WTB: Chrome Knobs, Heathkit Mohawk  
Message-ID: <199709160249.WAA00113@mail.iserv.net>

I am looking for a set of chrome knobs for a Mohawk... (I know... impossible you say... but, hey, it doesn't hurt to ask!)

Thanks and 73,  
Rob  
KC8BAP  
Grand Rapids, MI

-----  
Date: Mon, 15 Sep 1997 21:52:33 -0500  
From: Ronnie Hull <w5sum@ms1.nwla.com>  
To: boatanchors@theporch.com  
Subject: 75A4  
Message-ID: <1.5.4.16.19970915215414.3047fc6c@ms1.nwla.com>

well folks, just got back from a long LONG trip to

pennsylvania and back. While up that way I ran by Howard Mills place and picked up my 75A4. Not only is this rig working premo now... but hell, you could shave looking at the IF cans and chassis inside. It looks brand new... it looks newer than new!!!

dropped off the KWS1 and will pick it up NEXT summer when Im up that way!!

Howard has done an excellent job for me and I will continue to do business with him. I would recommend him to anyone needing Collins work..

and his antenna farm.... jeezzzz

Ronnie

=====

W5SUM  
Ronnie Hull  
3131 Meadow Parkway dr.  
Shreveport, La 71108

10-10 # 2019

Forget the Johnson 500, I'm looking for a Johnson Thunderbolt Amp...

=====

-----

Date: Mon, 15 Sep 1997 22:06:10 +0000  
From: "Lawrence R. Ware" <lrware@pipeline.com>  
To: boatanchors@sco.theporch.com  
Subject: Re: An old National receiver I had a loooong time ago  
Message-ID: <3.0.32.19970915220600.006bdb58@pop.pipeline.com>

At 20:25 09/15/1997 -0400, DCrespy@aol.com wrote:

>Can someone help?

>Years ago I had an old national receiver, pre-war I think,

<snip>

>band switched with a knob hooked to a sliding tray coil unit (like the  
>NC-200?). You could tell which band you were on by an indicator visible  
>through a series of holes that ran horizontally across the panel about 2  
>inches up from the bottom and about 2 inches apart.

<snip>

>Mine had a military style ID  
>plate, but I've seen them since without (also the reason that I still >don't know  
what they are!).  
>I remember it as rack mount, but it may have just been that large.

Hi Harry and Group!

This sounds like one of the National NC-100 variants.... <grin>  
(My research project on these things is still perking along.  
Correspondence from the ad's I placed in ER and ARC has been  
keeping me quite busy!)

The indicator holes in the front, along with a PW type dial and  
coil catacomb are pretty distinctive of an NC-100 (non A) chassis.  
Early Octal tubes, built in power supply, etc.

I'm still counting up the variations of these, at least 10, perhaps  
more. The CAA (predecessor to the FAA) ordered a lot of them as  
"Airways" receivers. These include the type RCP, RCL, etc.  
These were modified to have a crystal control option and a primitive  
squelch circuit. Most were built by National, then modified by  
someone else before being delivered to the CAA. The airways variants  
are not very rare and show up at almost every large hamfest.  
The latest contract I have information on for the CAA radios is 1948.  
(The type RCQ, contract # CA26227, 2-5-1948)

I have been informed that a number or NC-100's were supplied  
(with modifications) to the Railroads. I have not seen any of these yet, but  
continue to try and buy at least one example.  
I'm also looking for anyone who can shed more light on this aspect of  
the NC-100's history. What did the railroads do with them? What  
modifications were made? What time frames were these in service?

I have also been informed that a number were sold to the US govt. in  
several varieties before WWII. I personally have seen only NC-100 \*A\*  
versions of these radios. I own several, with at least one more on  
the way. <grin> The \*A\* model with lots of variations ended up in  
a lot of Navy installations during the war years. These were often  
built by another contractor, (Wells Gardner, etc.) using National  
parts.

For more information on Nationals, one of our fellow BA'ers has  
a pretty neat web page with lots of information.  
(Now if I can just find the %&\$#!!!!\*%\$ bookmark for you...)  
Try: <http://www.mindspring.com/%7Ejohnmb/bawebpg.htm>

OK, I've rambled enough for one night, so I'll end with my now

standard plea:

I would like to correspond with anyone who can help provide information on the history of the national NC-100 series and its many variants.

-Larry Ware  
(Crazy National NC-100 collector, have six, want \*MORE!\* :-)

# Larry's Home for Wayward Test Equipment & Old Radios (tm)  
# Let your equipment retire in sunny central Florida.  
# Intensive Care, Private Bench Space, Frequent Use,  
# Factory trained HP, Tek & Fluke Surgeon on staff.  
# Good Home Guaranteed or double your junk back!  
# lrware@pipeline.com - Orlando, FL -

-----  
Date: Mon, 15 Sep 1997 22:22:15 -0500 (CDT)  
From: n6nae@ix.netcom.com (Richard Humphrey)  
To: boatanchors@theporch.com  
Subject: RE: HQ-129X parts:  
Message-ID: <199709160322.WAA29204@dfw-ix1.ix.netcom.com>

Howdy gang:

Eugene Rippen was looking for a set of knobs for his HQ-129X. I don't have any to part with, sorry. My \$10 HQ-129X came with a full set of the original knobs, so maybe I was lucky. The dials are also clean and not yellowed. Some days you're the bug, some days the windshield!

Anyways, after using this rig for a few days, I now know why they so rarely have the original knobs. They're AWFUL!!!!

They're too small, too slippery, and very poorly shaped. They're tough to get a good, comfortable grip on, and they make the fingers rub against the panel.

I can see why any self-respecting ham who bought one of these rigs new would have used it for a week, said "\$^#\$@\$& Hammarlund", and tossed them things in the trash, replacing them with real radio knobs. They have got to be the sorriest knobs I've ever seen on a 'real' radio.

They're purely for looks, not using! But now that original is so important, I guess they're in demand! Go figure. Form over function, etc.

Richard

n6nae@ix.netcom.com

PS: my S-meter case, brass I think, has about a dozen cracks in it.  
Split lengthwise from front to back. Is this a common problem with  
brass?

-----  
Date: Mon, 15 Sep 1997 20:47:06  
From: Scott Townley <nx7u@primenet.com>  
To: keng@uidaho.edu, Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Need 304TL sockets  
Message-ID: <3.0.1.16.19970915204706.72cf8e42@mailhost.primenet.com>

Why bother with sockets for this tube?  
The four pins are just for filament current. It's not forced-air cooled.  
Unless you're looking for historical accuracy, they're quite functional  
"dead-bug style"  
Oohhh, that's a sand-state term!

At 15:03 15.09.1997 -0700, Ken Gordon wrote:  
>On Mon, 15 Sep 1997, William L. Fuqua III wrote:  
>  
>> I need a couple of 304tl sockets. Please let me  
>> know if you have any for trade or sell.  
>  
>Those are VERY difficult to find! I will look up the Johnson number if it  
>will help find some.  
>  
>Ken W7EKB  
>  
>  
>  
>

-----  
"This 'telephone' has too many shortcomings to be seriously considered  
as a means of ... communication. The device is inherently of no value  
to us"

-Western Union internal memo, 1876.

"The telephone will be used to inform people that a telegram has been sent"  
-Alexander Graham Bell

-----  
Scott Townley  
nx7u@primenet.com

-----  
Date: Tue, 16 Sep 97 03:47:33 GMT  
From: nx7u@primenet.com (Scott Townley)  
To: boatanchors@theporch.com  
Subject: (fwd) Free-Old Equipment and Parts  
Message-ID: <199709160346.UAA10936@primenet.com>

Path: news.primenet.com!nntp.primenet.com!newsfeed.internetmci.com!152.163.199.19!  
portc03.blue.aol.com!audrey02.news.aol.com!not-for-mail  
From: jcpere@aol.com (JCPERE)  
Newsgroups: rec.radio.amateur.equipment  
Subject: Free-Old Equipment and Parts  
Date: 16 Sep 1997 01:25:28 GMT  
Lines: 4  
Message-ID: <19970916012501.VAA02293@ladder02.news.aol.com>  
NNTP-Posting-Host: ladder02.news.aol.com  
X-Admin: news@aol.com  
Organization: AOL <http://www.aol.com>  
SnewsLanguage: English  
Status: N

Moving forces liquidation of old military surplus equipment and lots of  
parts. No Tubes. Must pickup in Akron, Oh area. Trying to find out if  
anyone wants this stuff before it hits the dumpster. Call John at  
330-670-0014, or 330-733-6095.

-----  
"There is no need to sally forth, for it remains true that those things  
which make us human are, curiously enough, always close at hand. Resolve,  
then, that on this very ground, with small flags waving and tiny blasts of  
tiny trumpets, we shall meet the enemy, and not only may he be ours,  
HE MAY BE US."  
-----

Scott Townley  
nx7u@primenet.com

-----

Date: Mon, 15 Sep 1997 20:49:17 -0700  
From: Marty Raine <mraine@compusmart.ab.ca>  
To: w4aos@his.com  
Cc: boatanchors@theporch.com  
Subject: SX-28 Colors  
Message-ID: <341E0186.3088@compusmart.ab.ca>

Bob....mine is an SX-28A ser nbr 5059. The tag says made by Hallicrafters, then says Canadian Representatives Rogers Majestic, Toronto, Canada. They were the sales reps in those days for Canada. The cabinet is a dark blue-gray, like yours. The bolts on the panel are black, slotted, matching the black panel. Yet another Cdn variation is an approval sticker on the back with a ser nbr...2397...from the Canadian Engineering Standards Association! Life was precise and "organized" in those days, I guess.

Mine is in very nice shape...no marks, no dents, and works great.

Marty  
VE6TS  
Edmonton  
Alberta

-----  
End of BOATANCHORS Digest 1675  
\*\*\*\*\*

>From ???@??? Wed Sep 17 00:06:12 1997  
Message-Id: <199709161710.MAA09363@sco.theporch.com>  
Date: Tue, 16 Sep 1997 12:10:29 CDT  
Subject: BOATANCHORS digest 1676

BOATANCHORS Digest 1676

Topics covered in this issue include:

- 1) 304TL Sockets  
by avidov@juno.com (avi aben)
- 2) Re: 32V3 PTO calibration -Reply  
by John Kolb <jlkolb@cts.com>
- 3) Multimeter ME-26D/U  
by "Herbert M. Rosenthal" <herbrose@lobo.net>
- 4) What RX for Ike?  
by MNHopkins@aol.com
- 5) Collins stuff, (what is it anyway?)  
by "Lawrence R. Ware" <lrware@pipeline.com>

- 6) Chrome Knobs, Heathkit Mohawk  
by Jim Lockwood <jmlckwd@mindspring.com>
- 7) Re: Need 304TL sockets  
by Phil Mills <pmills@a.crl.com>
- 8) Vibroplex etc  
by laffitte@prtc.net (laffitte)
- 9) Old national  
by philip mccoey <dgnova@erols.com>
- 10) FS: R-392 Receiver  
by RSOLOMON@systems.TEXTRON.COM
- 11) FS: R-392 & T-195 Manuals  
by RSOLOMON@systems.TEXTRON.COM
- 12) 6SQ7s Needed  
by Dick Dillman <ddillman@igc.apc.org>
- 13) is this just interference?  
by John Shriver <jas@shiva.com>
- 14) Johnson Desk KW Screens Wanted  
by JIM\_ALLEN@HP-Cupertino-om5.om.hp.com
- 15) Re: HQ-129X parts:  
by jackiv@juno.com (John M Iverson)
- 16) Of KWT-6's and other Collins stuff for sale  
by "Lawrence R. Ware" <lrware@pipeline.com>
- 17) Re: Need 304TL sockets  
by Ken Gordon <keng@uidaho.edu>
- 18) Re: Need 304TL sockets  
by Don Reaves <dr@cei.net>
- 19) Solvent. Enough already !  
by "Larry" <rau@wco.com>
- 20) Re: Need 304TL sockets  
by Ken Gordon <keng@uidaho.edu>
- 21) WTB - Carbon Mic  
by W4UOC@aol.com

-----  
Date: Tue, 16 Sep 1997 01:05:03 -0400  
From: avidov@juno.com (avi aben)  
To: boatanchors@theporch.com  
Subject: 304TL Sockets  
Message-ID: <19970916.010511.17846.3.avidov@juno.com>

The EFJohnson part no is 124-213-200 and it tends to be verrry costly !  
I think Davilyn used to list them for \$50 a few years ago. Very scarce  
now.

-----  
Date: Mon, 15 Sep 1997 22:47:04 -0700 (PDT)



From: John Kolb <jlkolb@cts.com>  
To: Stanley Siegel <SIEGELS@turing.law.nyu.edu>  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: 32V3 PTO calibration -Reply  
Message-ID: <Pine.SC0.3.91.970915223848.7824B-100000@sd.cts.com>

On Mon, 15 Sep 1997, Stanley Siegel wrote:

> I have the same difficulty with my 32V-3, and I have assumed all along  
> that what has happened over time is that capacitances (or perhaps  
> resistances) in the PTO have changed, with the result that full calibration

An article in the Dec 1969 ham radio magazine by William Orr discusses a similar problem with 51J receiver VFO's - over the years, the ferrite cores of the PTO age so that the PTO tunes over a smaller freq range, past the ability of the trimmer inductor, L-002, to compensate. The cure is to remove one or more turns from L-002, greatly reducing the adjustment range, but putting the PTO back on freq. If the 32V PTO doesn't have an equivalent of L-002, then caps in the tank circuit would have to be changed slightly in value instead, but reading this article would be a good starting point.

John Kolb KK6IL jlkolb@cts.com

-----  
Date: Mon, 15 Sep 1997 23:52:32 -0600  
From: "Herbert M. Rosenthal" <herbrose@lobo.net>  
To: BoatAnchors <boatanchors@theporch.com>  
Subject: Multimeter ME-26D/U  
Message-ID: <341E1E9A.2CEB@lobo.net>

I have just returned from a HS reunion (50th) in Syracuse and found one of these at their Sunday flea market. Panel is a 10, red and black probe leads need replacement, tip of AC probe is missing, case needs repainting, and have only peeked inside, which looks VERY clean..

This must be the mother-of-all BA VOMs..big and heavy..about 10" x 7" x 7" deep; it looks as if it should be setting atop an R-390 or a BC 312.

Since I'm new to BA, I'd appreciate it if I could find a copy of a manual..or at least a schematic and calibration data.

Nameplate says: "Multimeter ME-26 D/U/# 5325/Sentinal Electronics/Order # DAAB05-67-C-064/US/Caution Read Instructions packed with equipment

before using".. so I presume it is from a 1967 contract..and possibly that year's production run.

I'd like to restore this as my first BA..then I'll be ready to tackle a receiver or transmitter...wouldn't be as much fun with my FLUKE digital VOM.

Help, please, direct...thanks  
Herb Rosenthal W5AN  
herbrose@lobo.net

-----  
Date: Tue, 16 Sep 1997 01:50:10 -0400 (EDT)  
From: MNHopkins@aol.com  
To: Boatanchors@theporch.com  
Cc: kbritain@johnstontech.com, kevin.reeves@drig.com  
Subject: What RX for Ike?  
Message-ID: <970916015009\_-1674845281@emout15.mail.aol.com>

Where have all the HQ-100s gone?

I posted a Boatanchors WTB this weekend carefully worded to pull out even the roughest carcass of one of these 1957 general coverage items for a period 6M station using all International Xtal on TX, and on RX up to the tunable IF. (Having Tecraft converter and TX ready for 2M and a Globe Hi-Bander VHF-62 in strategic reserve). I got one offer, and that for more money than I have in either complete station.

I thus post this question: What RX should I use for this 2d Eisenhower term effort?

I have been assuming it should be a general coverage job as the VHFers of that era seemed to always use them. It should also be no newer than 1957-58, but that qualification encompasses the giants of the earth in RX technology. Indeed, the KWM-1, which knocked separate RXs off the drawing board, came out in '57.

So what is appropriate to the theme? (I have a BC-455 on hand that served in the Golden Era of '57-'58 behind a homebrew converter in case I get skunked on this request too.)

73 de ab5l, michael in dallas, staring back at the '50s but looking, in his heart, for Frank Jones' '30s  
MNHopkins@AOL.com

-----

Date: Tue, 16 Sep 1997 01:06:47 +0000  
From: "Lawrence R. Ware" <lrware@pipeline.com>  
To: boatanchors@sco.theporch.com  
Subject: Collins stuff, (what is it anyway?)  
Message-ID: <3.0.32.19970916010635.006d4550@pop.pipeline.com>

Evening gents, a question for the collins guys:  
What is a KWT-6? Besides a rack full of electronics. <grin>  
And are they worth anything?

-Larry Ware  
lrware@pipeline.com  
Orlando, Florida

-----  
Date: Tue, 16 Sep 1997 05:30:06 -0400  
From: Jim Lockwood <jmlckwd@mindspring.com>  
To: fransr@iserv.net, Old Tube Radios <boatanchors@theporch.com>  
Subject: Chrome Knobs, Heathkit Mohawk  
Message-ID: <3.0.32.19970916053004.0069eb74@pop.mindspring.com>

At 10:41 PM 9/15/97 -0700, Rob Frans wrote:  
>I am looking for a set of chrome knobs for a Mohawk... (I know...  
>impossible you say... but, hey, it doesn't hurt to ask!)

The shiny chrome knobs seem to be scarce while the satin chrome knobs are relatively plentiful. Unfortunately, it's the shiny knobs that give a Mohawk (or Marauder or Apache) maximum zoot.

It doesn't seem to be widely known that there are three styles of knobs that came on the big green Heath boxes. And this third style may represent an alternative to the late chrome ones.

While the satin chrome and shiny chrome knobs are plated pot metal, the earliest style is simple aluminum. These can be polished to a high luster and at first glance will resemble the chrome knobs.

How do you identify these aluminum knobs? Couple of ways. First off, they almost always look dull and dingy, usually very dark grey. Second, if you have the luxury of holding one in your hand and comparing it to either the satin or shiny chrome knobs, you'll immediately notice that the aluminum knobs weigh much, much less. Once you calibrate yourself, you'll find they are easy to detect.

So, if finding the flashy, shiny chrome knobs is proving too difficult, consider looking for the older aluminum knobs and polishing them to

resemble chrome. It's not a perfect answer, but it is a workable answer.

73,

Jim - km6nk/4

-----  
Date: Tue, 16 Sep 1997 05:36:42 -0500  
From: Phil Mills <pmills@a.crl.com>  
To: keng@uidaho.edu  
Cc: boatanchors@theporch.com  
Subject: Re: Need 304TL sockets  
Message-ID: <3.0.1.32.19970916053642.00696bf0@a.crl.com>

I have have several old Johnson ceramic sockets that the tubes "bayonet" into....4 pins. One size is the size for the 872 mercury vapor rectifier and one size is for the 866 rectifier. Is either one of these correct for the 304TL? Though they have a little Johnson decal on them, I can not find a part number on them anywhere.

thanks & 73,  
Phil

Phil Mills  
pmills@a.crl.com

-----  
Date: Tue, 16 Sep 1997 08:07:47 -0300  
From: laffitte@prtc.net (laffitte)  
To: boatanchors@theporch.com  
Subject: Vibroplex etc  
Message-ID: <341E6883.1C8@prtc.net>

I have a Vibroplex bug from the early 70s all chromed, in good shape. Will sell for \$90.00. I also have two new 4B32 rectifiers at \$10.00 each, one HRO 60 B coil (\$30.00), two HRO tuning dials (\$10.00 each), a set of knobs for the NC101X (\$10.00), Western Union tube fax working and with paper as it appears in an older copy of Specialized Communications Techniques on the weather fax section (\$25.00) and a TCS antenna tuning unit (\$20.00). Shipping is extra and everything goes to the BA maintenance fund -:).

TNX and Best of 73s

Guido E. Santacana KP4FAR  
BA collector in the tropics

-----  
Date: Tue, 16 Sep 1997 08:13:07 -0700  
From: philip mccoey <dgnova@erols.com>  
To: boatanchors@sco.theporch.com  
Subject: Old national  
Message-ID: <341EA203.66C9@erols.com>

This is a multi-part message in MIME format.

-----66B374FF7233  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The old national Harry is asking about is the original NC-100. It had the HRO type dial. There were holes in the front of the set to indicate the band.

Philip McCoy dgnova@erols.com

-----66B374FF7233  
Content-Type: text/html; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit  
Content-Base: "http://www.erols.com/"

<BASE HREF="http://www.erols.com/">

<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML//EN">  
<html>

<head>  
<meta http-equiv="Content-Type"  
content="text/html; charset=iso-8859-1">  
<meta name="FORMATTER" content="Microsoft FrontPage 2.0">  
<meta name="GENERATOR" content="Microsoft FrontPage 2.0">  
<title>Erol's Internet: The Fastest Way To The World!</title>  
</head>

<body background="erols/images/index/back.gif" bgcolor="#FFFFFF"  
topmargin="1" leftmargin="2">

<table border="0" width="615">  
 <tr>  
 <td align="center" width="120"><p align="center"><a  
 href="http://cgibin.erols.com/erols/cgi-bin/ad1.pl"></a></p>
</td>
<td width="10">&nbsp;</td>
<td valign="top" width="470"><!--webbot bot="ImageMap"
startspan default="erols/index/directions.htm"
circle=" (243,16) 11 http://erols.planetdirect.com"
src="erols/images/index/mainheader.gif" border="0"
width="468" height="99" --><MAP NAME="FrontPageMap0"><AREA SHAPE="CIRCLE"
COORDS="243, 16, 11" HREF="http://erols.planetdirect.com"><AREA
COORDS="0,0,10000,10000" HREF="erols/index/directions.htm"></MAP><!--webbot
bot="ImageMap"
i-checksum="3440" endspan --></td>
</tr>
<tr>
<td align="center" valign="top" width="120"><table
border="0" cellpadding="0" cellspacing="0">
<tr>
<td><a
href="http://marketstreet.erols.com/marketstreet/default.asp"></a></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td><a
href="http://marketstreet.erols.com/virginia/"></a></td>
</tr>
<tr>
<td><a
href="http://marketstreet.erols.com/maryland/"></a></td>
</tr>
<tr>
<td><a
href="http://marketstreet.erols.com/delaware/"></a></td>
</tr>

```

```

<tr>
  <td><a
    href="http://marketstreet.erols.com/newjersey/"></a></td>
</tr>
<tr>
  <td><a
    href="http://marketstreet.erols.com/newyorkcity/"></a></td>
</tr>
<tr>
  <td><a
    href="http://marketstreet.erols.com/philadelphia/"></a></td>
</tr>
<tr>
  <td></td>
</tr>
<tr>
  <td><a
    href="http://marketstreet.erols.com/classifieds"></a></td>
</tr>
<tr>
  <td></td>
</tr>
<tr>
  <td><a href="erols/search/index.html"></a></td>
</tr>
<tr>
  <td><a href="erols/search/newspapers.htm"></a></td>
</tr>
<tr>
  <td></td>

```

```

        </tr>
</table>
<p><br>
</p>
</td>
<td width="10">&nbsp;</td>
<td valign="top" width="470"><div align="center"><center><table
border="0" cellpadding="2">
    <tr>
        <td valign="top" width="220"></td>
        <td valign="top" width="20">&nbsp;</td>
        <td valign="top" width="220"></td>
    </tr>
    <tr>
        <td valign="top" width="220"><font size="2"
        face="Arial"> </font><a
        href="erols/news/index.html"><font size="2"
        face="Arial">News & Updates / Press Releases</font></a><font
        size="2" face="Arial"><br>
         </font><a
        href="erols/index/careers.htm"><font size="2"
        face="Arial">Career Opportunities</font></a><font
        size="2" face="Arial"><br>
         </font><a
        href="erols/index/directions.htm"><font size="2"
        face="Arial">Offices & Directions</font></a><font
        size="2" face="Arial"><br>
         </font><a
        href="erols/index/history.htm"><font size="2"
        face="Arial">About Erols</font></a></td>
        <td valign="top" width="30">&nbsp;</td>
        <td valign="top" width="220"><font size="2"
        face="Arial"> </font><a
        href="erols/index/signup.htm"><font size="2"
        face="Arial">Internet Access & Rates</font></a><font
        size="2" face="Arial"><br>
        <img src="erols/images/index/reddot.gif"

```



```

width="7" height="7"> </font><a
href="erols/index/hosting.htm"><font size="2"
face="Arial">Web Hosting</font></a><font size="2"
face="Arial"> / </font><a
href="http://web.erols.com"><font size="2"
face="Arial">Web Page Design</font></a><font
size="2" face="Arial"><br>
 </font><a
href="http://marketstreet.erols.com/admin/advertising.htm"><font
size="2" face="Arial">Web Advertising</font></a><font
size="2" face="Arial"><br>
 </font><a
href="http://www.erols.com/computers/"><font
size="2" face="Arial">Custom Computers</font></a></td>
</tr>
<tr>
<td valign="top" width="220"></td>
<td valign="top" width="20">&nbsp;</td>
<td valign="top" width="220"></td>
</tr>
<tr>
<td valign="top" width="220"><font size="2"
face="Arial"> </font><a
href="erols/index/index.html"><font size="2"
face="Arial">Web Site Index</font></a><font
size="2" face="Arial"><br>
 </font><a
href="erols/support/index.html"><font size="2"
face="Arial">Technical Support</font></a><font
size="2" face="Arial"><br>
 </font><a
href="erols/support/access.htm"><font size="2"
face="Arial">Local Access Numbers</font></a><font
size="2" face="Arial"><br>
 </font><a
href="http://password.erols.com"><font size="2"
face="Arial">Change Your Password</font></a></td>

```



```

href="erols/index/agreement.htm"><font size="1"
face="Arial">Erol's Internet Access Subscriber
Agreement</font></a><font size="1" face="Arial">.
You also certify that you are 18 years of age or
older. In addition, be aware that some of the
information available on the Internet is
unsuitable for children; therefore, Erol's offers
free SurfWatch, the leading brand of client and
server content filtering products.</font></p>
<p align="right"><a href="erols/index/index.html"><font
size="1" face="Arial">INDEX</font></a><font
size="1" face="Arial"></font><a
href="erols/index/price.htm"><font size="1"
face="Arial">RATES</font></a></p>
</td>
</tr>
</table>
</center></div><div align="center"><center><table
border="0" cellpadding="5" cellspacing="5">
<tr>
<td><a
href="https://swww.erols.com/cgi-bin/sales/sales.cgi"></a></td>
<td><a href="https://swww.erols.com/erols/sw"></a></td>
<td></td>
<td><a href="http://www.ascend.com/2037.html"></a></td>
</tr>
</table>
</center></div><p align="center"><font size="1"
face="Arial">©1997 erols internet: all rights reserved</font></p>
</td>
</tr>
</table>

<p>&nbsp;</p>
</body>
</html>

```

-----66B374FF7233--

-----

Date: Tue, 16 Sep 1997 08:28:23 -0400  
From: RSOLOMON@systems.TEXTRON.COM  
To: " (052)boatanchors(a)sco.theporch.com"  
<boatanchors@sco.theporch.com>  
Subject: FS: R-392 Receiver  
Message-ID: <0034100001086250000002L002\*@MHS>

R-392 Receiver (Stewart-Warner Mfr):

Works OK up to 4 MHz, past that most likely Oscillator problem.  
Frequency readout off by 6 KHz (or my local BC station moved)!  
Non-standard meter, Knobs and parts of case painted (Kelly)  
Green. Comes with DC Power Connector, Audio Connector and  
LS-166/U Speaker.

Will include NOS spare tubes, Ten (10) JAN 26A6 and Two (2)  
H&K 26A7GT.

Total for above \$75.

SHIPPING IS EXTRA. Will get it packed by local UPS shipper, but  
past experience has shown these do not need much protection except  
for front panel.

73, Dick, W1KSZ

-----  
Date: Tue, 16 Sep 1997 08:28:34 -0400  
From: RSOLOMON@systems.TEXTRON.COM  
To: " (052)boatanchors(a)sco.theporch.com"  
<boatanchors@sco.theporch.com>  
Subject: FS: R-392 & T-195 Manuals  
Message-ID: <0034100001086251000002L012\*@MHS>

Having upgraded the listening post from th R-392 to the SP-600,  
I find I no longer need the various manuals I acquired:

|                                    |      |
|------------------------------------|------|
| TM 11-5820-334-10 Operators Manual | \$15 |
| Radio Receiver R-392               |      |
| TM 11-5820-295-10 Operators Manual | \$15 |
| Radio Set AN/GRC-19                |      |

|                                                                                           |      |
|-------------------------------------------------------------------------------------------|------|
| TM 11-5805-210-35 Field & Depot Maintenance (Copy)<br>CV-278/GR Frequency Shift Converter | \$ 8 |
| TM 11-5820-334-35 Field & Depot Maintenance<br>R-392 Receiver (New from NTIS)             | \$35 |
| TM 11-806 Radio Transmitter, T-195/GRC-19                                                 | \$20 |
| TM AR-3 Instruction Book (Copy)<br>Radio Receiver R-392/URR                               | \$12 |

All above, except those marked copy, are original TM manuals.  
Postage is included in price. Add \$3 if you want it shipped  
Priority Mail.

73 de Dick, W1KSZ

-----  
Date: Tue, 16 Sep 1997 07:07:06 -0700 (PDT)  
From: Dick Dillman <ddillman@igc.apc.org>  
To: boatanchors@theporch.com  
Subject: 6SQ7s Needed  
Message-ID: <2.2.16.19970916070458.354f7d10@pop.igc.org>

I need two or three metal 6SQ7s. Anyone got? Used is fine as long as  
there's life in 'em.

Thanks,

Dick

Dick Dillman  
<ddillman@igc.apc.org>  
WPE2VT W6AWO  
Collector Of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

-----  
Date: Tue, 16 Sep 1997 10:20:36 -0400

From: John Shriver <jas@shiva.com>  
To: boatanchors@theporch.com  
Subject: is this just interference?  
Message-ID: <199709161420.KAA02909@brill.shiva.com>

I've been cleaning up the Lafayette (Trio) HA-63 general coverage receiver that I found on the curb in Cambridge, MA. Replaced the fried B+ rectifier diode & exploded bypass. Replaced all the leaky caps in the AF section. The distortion caused by leaky caps on the AVC bus is now gone. There's still one lousy old paper cap going from one side of the power line ground, but I won't replace that until I have to make an order from Digi-Key, and will get a Panasonic "Y" rated safety cap. All the other caps are disks, and the PS electrolytic appears to have reformed OK.

But, when I do a little experimental band cruising with it, there are broad regions of the frequency band that are just this horrible "braaaaannh" noise. Say 1 to 3 MHz chunks. Now, I have a joke for an antenna: 4 feet of clip leads tossed over a heating pipe, a power-line ground, and I'm in the basement at 40 meters above sea level. (Inauspicious conditons.) I've not been serious enough about SWL to do a real antenna yet.

Is this just interference (QRM)? Local PC's? Power line noise? Or is some RF bypass disk cap kaput, and things are oscillating? I don't think that's the case, since I've experienced this same sort of broadband noise on my RCA 9-K console. (I haven't tried to correlate frequencies.)

Is this just the sort of noise I should expect with a single-conversion superhet? Front-end overload or things like that?

Or is it time to do an IF & RF alignment? I've got a Heathkit IG-48 generator, and a GenRad 1192 frequency counter to monitor it with.

-----

Date: Tue, 16 Sep 97 07:31:11 -0700  
From: JIM\_ALLEN@HP-Cupertino-om5.om.hp.com  
To: boatanchors@theporch.com  
Subject: Johnson Desk KW Screens Wanted  
Message-ID: <H000030e0abefe5a@MHS>

I am in need of the perforated screens around the RF Deck for the Johnson Desk Kilowatt. Who has a parts rig out there or a source for making replicas?

Thanks,

Jim

KQ6LB

-----  
Date: Tue, 16 Sep 1997 09:28:58 CDT  
From: jackiv@juno.com (John M Iverson)  
To: n6nae@ix.netcom.com  
Cc: boatanchors@theporch.com  
Subject: Re: HQ-129X parts:  
Message-ID: <19970916.100255.19366.0.jackiv@juno.com>

On Mon, 15 Sep 1997 22:22:15 -0500 (CDT) n6nae@ix.netcom.com (Richard Humphrey) writes:

>Howdy gang:

>

>Eugene Rippen was looking for a set of knobs for his HQ-129X. I don't

>

>have any to part with, sorry. My \$10 HQ-129X came with a full set of

>the original knobs, so maybe I was lucky. The dials are also clean

>and

>not yellowed. Some days you're the bug, some days the windshield!

>

>Anyways, after using this rig for a few days, I now know why they so

>rarely have the original knobs. They're AWFUL!!!!

>

>They're too small, too slippery, and very poorly shaped. They're

>tough

>to get a good, comfortable grip on, and they make the fingers rub

>against the panel.

>

>I can see why any self-respecting ham who bought one of these rigs new

>

>would have used it for a week, said "\$^#\$^@\$& Hammarlund", and tossed

>them things in the trash, replacing them with real radio knobs. They

>have got to be the sorriest knobs I've ever seen on a 'real' radio.

>

>They're purely for looks, not using! But now that original is so

>important, I guess they're in demand! Go figure. Form over function,

>

>etc.

>Richard

>n6nae@ix.netcom.com

>

>PS: my S-meter case, brass I think, has about a dozen cracks in it.  
>Split lengthwise from front to back. Is this a common problem with  
>brass?

>

Richard, what you have is a very common problem with some of the old brass case meters, you will see that on Hammarlund as well as Hallicrafters of that same vintage. I suspect that the same vendor was used for both. 73  
Jack Iverson jackiv@juno.com

-----

Date: Tue, 16 Sep 1997 10:30:51 +0000  
From: "Lawrence R. Ware" <lrware@pipeline.com>  
To: boatanchors@sco.theporch.com  
Subject: Of KWT-6's and other Collins stuff for sale  
Message-ID: <3.0.32.19970916103046.006bf53c@pop.pipeline.com>

First Item:

I'd like to thank everyone who responded to my request for info on the Collins KWT-6. Especially the gent who referred to it as:

>a relatively popular higher power transmitter  
>revered by Collins collectors much like an  
>artifact of one of the saints.

Someone with a sense of humor as strange as my own... :-)

Second Item:

Collins system for sale:

1 KWT-6

1 51J4

2 51S1, (one round emblem, one winged.)

Misc. manuals, and accessories for above.

All are "rack mount" versions.

Cosmetic condition is pretty good, mechanical is also pretty good, electrical is "unknown."

I believe the system is recent NASA surplus.

Now you know as much about it as I do.

(Not being a Collins man myself, I'm taking a pass on this... :-)

\*PLEASE\* bug the seller, not me!

The gent who has this for sale is:

Barry Bobes at

Barry Bobes & Associates, dealer in mil surplus stuff.

You can reach him at: 407-330-3408

He is not on the internet, so you have to call him.



He is asking \$1500 for all, and says that is firm.

He also has a Motorola R-390A (order 14385-PC-58)  
It has the covers and correct meters, but needs cosmetic work.  
Asking price is \$250.

I have done business with him a number of times.  
Like any professional dealer he is interested in making money,  
but my experience with him is that he is honest and keeps his word.  
Tell him I told you about the stuff if you call, perhaps he won't  
haggle quite so hard with me next time I want something... <grin>

-Larry

# Larry's Home for Wayward Test Equipment & Old Radios (tm)  
# Let your equipment retire in sunny central Florida.  
# Intensive Care, Private Bench Space, Frequent Use,  
# Factory trained HP, Tek & Fluke Surgeon on staff.  
# Good Home Guaranteed or double your junk back!  
# lrware@pipeline.com - Orlando, FL -

-----  
Date: Tue, 16 Sep 1997 09:30:26 -0700 (PDT)  
From: Ken Gordon <keng@uidaho.edu>  
To: Phil Mills <pmills@a.crl.com>  
Cc: boatanchors@theporch.com  
Subject: Re: Need 304TL sockets  
Message-ID: <Pine.BSF.3.95.970916092557.16824C-100000@piobaire.mines.uidaho.edu>

On Tue, 16 Sep 1997, Phil Mills wrote:

> I have have several old Johnson ceramic sockets that the tubes  
> "bayonet" into....4 pins. One size is the size for the 872  
> mercury vapor rectifier and one size is for the 866 rectifier.  
> Is either one of these correct for the 304TL?

No. The 304TL socket is smaller in diameter than either of those two, is solid ceramic, and has 4 "socket" type pin receptacles mounted on top with screw tags welded to the receptacles at right-angles to them.

The ones you have are a sort of "twist-lock" type with a metal collar and a slot in them to take a small pin in the side of the tube base. The 304TL sockets have no such provision and in fact are not "keyed" at all.

Ken W7EKB

-----  
Date: Tue, 16 Sep 1997 11:15:51 -0500 (CDT)  
From: Don Reaves <dr@cei.net>  
To: Ken Gordon <keng@uidaho.edu>  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Need 304TL sockets  
Message-ID: <Pine.LNX.3.91.970916111018.11762B-100000@kc5jh.reaves.net>

>  
> No. The 304TL socket is smaller in diameter than either of those two, is  
> solid ceramic, and has 4 "socket" type pin receptacles mounted on top with  
> screw tags welded to the receptacles at right-angles to them.  
>

Thanks, Ken, for the description of the 304TL socket. I've been searching under hamfest tables for sockets to fit these tubes, to no avail. Now I have a better idea what to look for. In years of digging through junk boxes I've never seen one like this.

Don Reaves WA5BBS  
dr@cei.net  
Little Rock 72211

-----  
Date: Tue, 16 Sep 1997 11:01:12 -0700  
From: "Larry" <rau@wco.com>  
To: "boatanchors" <boatanchors@theporch.com>  
Subject: Solvent. Enough already !  
Message-ID: <199709161703.KAA13248@shell.wco.com>

I fowarded Ed Tantons post on not solvent washing caps.. andI have AGREED it is not so swell

PLEASE.. don't send me the 125th e-mail telling me not to spray caps with alky... I am reformed !

Larry Rau W6WUH

-----  
Date: Tue, 16 Sep 1997 10:11:17 -0700 (PDT)  
From: Ken Gordon <keng@uidaho.edu>

To: Don Reaves <dr@cei.net>  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Need 304TL sockets  
Message-ID: <Pine.BSF.3.95.970916100457.16824K-100000@piobaire.mines.uidaho.edu>

> > No. The 304TL socket is smaller in diameter than either of those two, is  
> > solid ceramic, and has 4 "socket" type pin receptacles mounted on top with  
> > screw tags welded to the receptacles at right-angles to them.  
> >

>  
> Thanks, Ken, for the description of the 304TL socket. I've been searching  
> under hamfest tables for sockets to fit these tubes, to no avail. Now I  
> have a better idea what to look for. In years of digging through junk  
> boxes I've never seen one like this.

I see that in re-reading what I sent I did not make it clear that the screw-tags, although they are perpendicular to the receptacles, are in parallel in pairs, two on one side and two on the other so that the pairs point away from one another. Also, there are usually two mounting holes through the ceramic, on the sides opposite to the tags.

BTW, the filaments in the 304TL are actually two separate filaments so that they can be wired either in series or parallel for two different filament voltages (and currents). I seem to recall that they are either 5 volts at 25 amps (!) or 10 volts at 12.5 amps.

Glad to help.

Ken W7EKB

-----  
Date: Tue, 16 Sep 1997 13:09:35 -0400 (EDT)  
From: W4UOC@aol.com  
To: boatanchors@theporch.com  
Subject: WTB - Carbon Mic  
Message-ID: <970916130712\_1262920308@emout01.mail.aol.com>

At the recent Prater's Mill hamfest in North Ga. I purchased two Babcock mobile transmitters. I have the MT-5B back into operation but it normally uses a single button carbon mic.

I am looking for a military surplus mic to operate this rather rare transmitter, mobile.

Do you have one in your junk box. I had several years ago but they are long gone.

Tom Koch -W4UOC  
8170 Habersham Waters Road  
Dunwoody, GA 30350  
w4uoc@aol.com

-----

End of BOATANCHORS Digest 1676  
\*\*\*\*\*